

# BLACKBOX 610R

## ELECTRONICS SET-UP SHEET

Voltage input:	2S LiPo
On resistance (Ω)	0.00043
Continuous current (A)	160
Dimensions (mm)	38.5 x 36.9 x 19.5
Weight w/o wires & fan (g)	45
Motor limit	4.5T
BEC	6.0 - 7.4V / 5A
Fan	Optional

DRIVER: Brent Thielke      EVENT: ROAR 1:10 Off-Road Carpet Nationals      TRACK: Coastal RC      DATE: August 18, 2024

VEHICLE: RC10B7      CONDITIONS: Indoors, Carpet, High Grip, Small-Medium Size      BATTERY: #27396 Reedy Zapper 4800 LP      TEMP: N/A

### ESC INFO

FIRMWARE:

CAPACITOR TYPE:

FAN:

WIRE SIZE:

### BRAKE

1A DRAG BRAKE:

1B BRAKE STRGTH:

1C INIT BRAKE:

1D BRAKE FREQ:

1E BRAKE PUNCH:

1F BRAKE MODE:

### THROTTLE

3A PUNCH CTRL:

3B INIT THROTTLE:

3C DRIVE FREQ:

3D DEADBAND:

3E CURRENT LIMIT:

### MOTOR POWER

EXPERT

4A BT SOFT PWR:

4B BT SOFT RNG:

4C COAST VALUE:

4D BOOST TIMING:

4E BOOST TIM ACT:

4F BOOST ST RPM:

4G BOOST END RPM:

4H TURBO TIMING:

4J TURBO DELAY:

4K SLEW RATE:

4L RELEASE RATE:

STANDARD

5A TIMING LEVEL:

### RADIO SETTINGS

THROTTLE EPA:

BRAKE EPA:

THROTTLE EXPO:

### MISC CONTROL

6A RUN MODE:  F/B     F/B/R

6B REVERSE PWR:  25%     50%     75%     100%

6C BATT CUTOFF:  NONE     3.2V/CELL     3.4V/CELL

6D ESC TEMP CUT:  OFF     221F/105C     257F/125C

6E MOT ROTATION:  NORMAL     REVERSE

6F BEC VOLTAGE:

### MOTOR SETTINGS

MOTOR:

WIND:

TIMING:

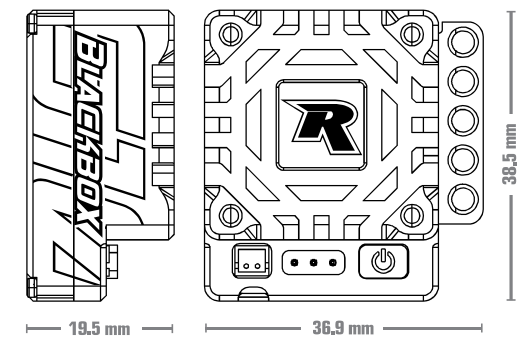
ROTOR:

FDR/ROLLOUT:

### MISCELLANEOUS

SERVO:

CHARGER:



**NOTES:**

- Futaba 10TPX Settings
- Throttle Dual Rate = 100%
- Brake Dual Rate = 88%
- Steering Curve = -20
- Steering Speed = 90/90
- Response = 5/5

